1st & final bill

M. A. R. 57 (Rule 116) **No. D** 225601

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions		Depth	Contents	Reference to last Measurement
			Length	Breadth			
1	2	3	4	5	6	7	8
	Name of work:- Improvements & Re-asphalting Road from NH4 to Kalahasthi-Nagara, Nrupatunga Road & Sujatha Int. Back Side Basavahalli W. No. 15						
	Estimate Cost:- RS. ~~RS~~ 30.00 Lakhs.						
	Job-Code:- 015-17-000027, P-Code - 3089.						
	W.O. No:- 226/17-18, Dt. 12.2.18.						
	AA No:- 110/16-17, Dt. 25/3/17.						
	TS No:- 30/17-18, Dt. 24/4/17.						
	Agency:- Sri KT Ramish.						
	Recorded on:-						

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item No:1	Removing B.S Slab of drain & Stacking qty recorded vide Item No-1 in page No 225691/1 of this mB.					qty ⇒ 2048.40 Sqm	
	@ Rs. 50.00/Sqm						102420.00/-
Item No:2	Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meter & an average lift upto 0.5m, excavated surface rectified & sides neatly dressed the disposed etc includes the cost of loading & unloading charges etc. Complete as the direction of Engineer in charge of the work. qty recorded vide Item No-2 in page No 225693/1 of this mB.					qty ⇒ 768.50 Cum	
	@ Rs 130.00/cum						99905.00/-

Contd...2

M. A. R. 57 (Rule 116) No. D

Measurement Book

225602

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item No:3	Refixing Stone Slabs of drains & pointing in cm 1:3 with all leads & lifts etc. complete as per directions of engineer-in-charge of the work. qty vide item No:1					qty ⇒ 2048.40 Sqm	
	@ Rs. 61.00/Sqm						124952.00/-
Item No:4	Supplying & fixing precast reinforced concrete Slab 10cm thick of mix M20 using 20mm & down size graded granite metal using reinforcement 10mm dia Steel at 150mm c/c labour charges inclusive of cost of all materials						

Contd...2

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Uttupathunga Road R/S.	2	30.00	0.90		54.00 Sqm	
	Cross Road	1	30.00	0.90		27.00 - 11	
		1	18.00	0.90		16.20 - 11	
		1	25.00	0.90		22.50 - 11	
	1st main Kalasthi Nagar	4	24.00	0.90		21.60 - 11	
		1	15.00	0.90		16.67 - 11	
						157.97 Sqm	
			limited to			155.61 Sqm	
		@ RS	1200.00	/ Sqm			186732.00/-

Summary:

M. A. R. 57 (Rule 116) No. D

Measurement Book

225603

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No: 5 Compaction of undisturbed ground with maximum of 6 passes of 8 to 10 tonnes power roller including filling in depression occuring during rolling including cost of all labour Hire of machinery Complete as per Specifications.						
	BNSSB Lifting						
	1st main Kalasthi Nagar	8	30.00	1.00		240.00 Sqm.	
		1	10.00	1.00		10.00 - 1 -	
	Cross Road	1	30.00	1.00		30.00 - 11 -	
		1	20.00	1.00		20.00 - 11 -	

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Cross Road	3	30.00	1.00		90.00 -11-	
		1	10.00	1.00		10.00 -11-	
	Narupatunga Road	10	30.00	1.00		300.00 -11-	
	Cross Road	1	30.00	1.00		30.00 -11-	Carried over
		1	5.00	1.00		5.00 -11-	
						735.00 Sqm	
	@ RS - 4.00/Sqm						2940.00/-

Item No: 6 for grading Material Construction of Granular Sub-base by providing Coarse graded crushed Stone aggregates of Granite (Trap) basalt material Spreading Complete as per Specifications by mix in a place method for Coarse graded Granular Sub base materials as per MS grading I material

M. A. R. 57 (Rule 116) No. D
Measurement Book 225604

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Qty included under Item No 6 in page No 225694/1 of this mB.						
	qty = 110.25 Cum						
	@ RS - 1200.00/ Cum						132300.00/-

Item No: 7 providing, laying, Spreading & compacting Stone aggregate to wet mix macadam Specification including premixing the material with water at one in mechanical mix Complete as per Specifications

Qty included with Item No 7 in page No 225695 of this mB.

qty = 110.25 cum

@ RS 1300.00/ Cum 143325.00/-

Carried over

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item No: 8.	providing & applying prime coat with S.S bitumen emulsion on prepared surface of granular base such as wmm complete as per Specifications.						
	qty included vide	Item No 8. in page No @25695/1 of this MB					
					qty:	735.00	Sqm
		@Rs 26.00/Sqm					19110.00/-
Item No: 9.	providing & applying tack coat on the prepared black topped surface at 2.5 Kg including cost of all materials, labour, Hire of machineries complete as per Specifications						
	qty included vide	Item No-9 in page No - @25698/1 of this MB					
					qty:	6154.00	Sqm.
		@Rs 10.00/Sqm					61540.00/-

Summary

M. A. R. 57 (Rule 116) No. D

Measurement Book

Serial No. .....

225605

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item No: 10	providing & laying bituminous macadam on prepared surface with crushed coarse aggregates as per design mix formula for base / binding course including loading of aggregates with F.E loader, hot mixing of stone aggregates complete as per Specifications with 80/100 grade bitumen as per the directions of engineer-in-charge of the work.						
	BNSSB Cutting.						
	1st main Kalasthri Nagar	8	30.00	1.00	0.05	12.00 cum	
		1	10.00	1.00	0.05	0.50 - 11 -	
	Cross road.	1	30.00	10.00	0.05	1.50 - 11 -	

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Cross Road	1	30.00	1.00	0.05	1.01 - 11	
		3	30.00	1.00	0.05	4.50 - 11	
		1	10.00	1.00	0.05	0.50 - 11	
	Mrutyunjaya Road	10	30.00	1.00	0.05	15.00 - 11	
	Cross Road	1	30.00	1.00	0.05	1.50 - 11	
		1	5.00	1.00	0.05	0.25 - 11	
						36.75 cum	
		@ RS	4900.00	/ cum			180075.00/-
Item No: 11	Cleaning the existing Mosaic dotted Surface with Brooms, Soft Brushes & finally cleaning with with oil & any Soap & mfg machanical						Complete as per

M. A. R. 57 (Rule 116) No. D
Measurement Book

Serial No. .....

225606

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Specifications.						
	1th main Kalasthi Nagar	1	30.00	$\frac{5.40+6.10}{2}$		150.00 Sqm	
		1	30.00	$\frac{6.10+6.30}{2}$		184.00 - 11	
		1	30.00	$\frac{6.30+6.00}{2}$		183.00 - 11	
		1	30.00	$\frac{6.00+6.30}{2}$		183.00 - 11	
		1	30.00	$\frac{6.00+5.80}{2}$		180.00 - 11	
		1	30.00	$\frac{5.80+6.40}{2}$		184.00 - 11	

Assistant Engineer

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	30.00	6.20+6.00 / 2		183.00 -11-	
		1	30.00	6.00+6.00 / 2		180.00 -11-	
		1	10.00	6.00+6.00 / 2		60.00 -11-	
	Cross Road	1	30.00	6.20+6.50 / 2		189.00 -11-	
		1	20.00	6.00+6.00 / 2		120.00 -11-	
		1	30.00	5.40+5.60 / 2		165.00 -11-	
		1	30.00	5.60+5.40 / 2		162.00 -11-	
		1	30.00	5.60+5.60 / 2		168.00 -11-	

M. A. R. 57 (Rule 116) No. D
Measurement Book

225607

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Nrupatunga Road	1	10.00	5.60+6.40 / 2		55.00 -11-	
		1	30.00	5.30+5.50 / 2		162.00 -11-	
		1	30.00	5.50+5.50 / 2		165.00 -11-	
		1	30.00	5.50+5.10 / 2		159.00 -11-	
		1	30.00	5.50+5.50 / 2		165.00 -11-	
		1	30.00	5.50+5.30 / 2		162.00 -11-	

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	30.00	$\frac{5.4+5.4}{2}$		159.00-11-	
		1	30.00	$\frac{5.0+5.6}{2}$		163.00-11-	
		1	30.00	$\frac{5.4+5.4}{2}$		165.00-11-	
		1	30.00	$\frac{5.4+5.6}{2}$		165.00-11-	
		1	30.00	$\frac{5.6+5.2}{2}$		162.00-11-	
2nd floor.		1	30.00	$\frac{4.9+5.1}{2}$		150.00-11-	
		1	30.00	$\frac{5.1+5.1}{2}$		153.00-11-	
		1	30.00	$\frac{5.1+5.1}{2}$		153.00-11-	

M. A. R. 57 (Rule 116) No. D

Measurement Book

Serial No. 225603

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	30.00	$\frac{5.1+4.9}{2}$		150.00-11-	
		1	30.00	$\frac{5.0+5.4}{2}$		156.00-11-	Omission
		1	30.00	$\frac{5.4+5.4}{2}$		162.00-11-	
		1	30.00	$\frac{5.4+5.0}{2}$		156.00-11-	
		1	30.00	$\frac{5.0+6.0}{2}$		165.00-11-	
		1	30.00	$\frac{6.0+5.6}{2}$		168.00-11-	
						5419.00 Sqm	16257.00/-

16.12.18

@ Rs. 3.00 / Sqm

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item No:-12	providing & laying bituminous concrete with hot mix plant using Crushed aggregate of specified grading, fine crusher with bituminous binder & filler, transporting the hot mix to work site laying with paver finisher to the required grade, level & camber, Rolling with smooth using 100/120 TPH capacity Hmp. with mechanical Pavr Gr. II with 6% VG Bitumen.						
	1st main Kalasthi Nagar	1	30.00	$\frac{5.90+6.10}{2}$	0.04	7.20 cum	
		1	30.00	$\frac{6.10+6.30}{2}$	0.04	7.44 -11-	
		1	30.00	$\frac{6.20+6.00}{2}$	0.04	7.32-11-	
		1	30.00	$\frac{6.00+6.20}{2}$	0.04	7.32-11-	

M. A. R. 57 (Rule 116)
Measurement Book

No. D 225609

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	30.00	$\frac{5.90+6.10}{2}$	0.04	7.20 - 11-	
		1	30.00	$\frac{6.10+6.30}{2}$	0.04	7.44 - 11-	
		1	30.00	$\frac{6.20+6.00}{2}$	0.04	7.32 -11-	
		1	30.00	$\frac{6.00+6.00}{2}$	0.04	7.20 -11-	
		1	10.00	$\frac{6.00+6.00}{2}$	0.04	2.40 -11-	
	Cross Road	1	30.00	$\frac{6.20+6.40}{2}$	0.04	7.56 -11-	
		1	20.00	$\frac{6.10+5.90}{2}$	0.04	4.80 -11-	

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	30.00	5.40+5.40 / 2	0.04	6.60 - 11-	
		1	30.00	5.40+5.20 / 2	0.04	6.48 - 11-	
		1	30.00	5.50+5.30 / 2	0.04	6.72 - 11-	
		1	10.00	5.30+5.20 / 2	0.04	2.20 - 11-	
	N.Nijalingappa Road	1	30.00	5.20+5.20 / 2	0.04	6.48 - 11-	
		1	30.00	5.50+5.50 / 2	0.04	6.60 - 11-	
		1	30.00	5.50+5.40 / 2	0.04	6.36 - 11-	
		1	30.00	5.40+5.40 / 2	0.04	6.60 - 11-	
		1	30.00	5.40+5.20 / 2	0.04	6.48 - 11-	

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M. A. R. 57 (Rule 116) No. D
Measurement Book
225610

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	30.00	5.20+5.40 / 2	0.04	6.36 - 11-	
		1	30.00	5.40+5.40 / 2	0.04	6.48 - 11-	
		1	30.00	5.40+5.60 / 2	0.04	6.60 - 11-	
		1	30.00	5.60+5.40 / 2	0.04	6.60 - 11-	
		1	30.00	5.40+5.40 / 2	0.04	6.48 - 11-	
	2nd Cross	1	30.00	4.90+5.10 / 2	0.04	6.00 - 11-	
		1	30.00	5.10+5.10 / 2	0.04	6.12 - 11-	

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	30.00	$\frac{5.10+5.16}{2}$	0.04	6.12 -11-	
		1	30.00	$\frac{5.10+4.90}{2}$	0.04	6.00 -11-	
		1	30.00	$\frac{5.00+5.40}{2}$	0.04	6.24-11-	Carried
		1	30.00	$\frac{5.40+5.56}{2}$	0.04	6.48-11-	
		1	30.00	$\frac{5.40+5.20}{2}$	0.04	6.24-11-	
		1	30.00	$\frac{5.40+5.40}{2}$	0.04	6.60-11-	
		1	30.00	$\frac{5.60+5.40}{2}$	0.04	6.72-11-	
						316.76 cum	
		@Rs 6000.00/cum					1300560.00/-
						Total bill amt Rs	2370116.00/-

M. A. R. 57 (Rule 116) No. D 225611
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Twenty Three lakhs Seventy thousand & one hundred & Sixteen Rupees only.						
	Certificate :-						
	1) Work done is satisfactorily.						
	2) There are No departmental issues made to the Contractor						
	3) The Contractor has cleared all duties from Work Spot						
							Carried

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು 2018
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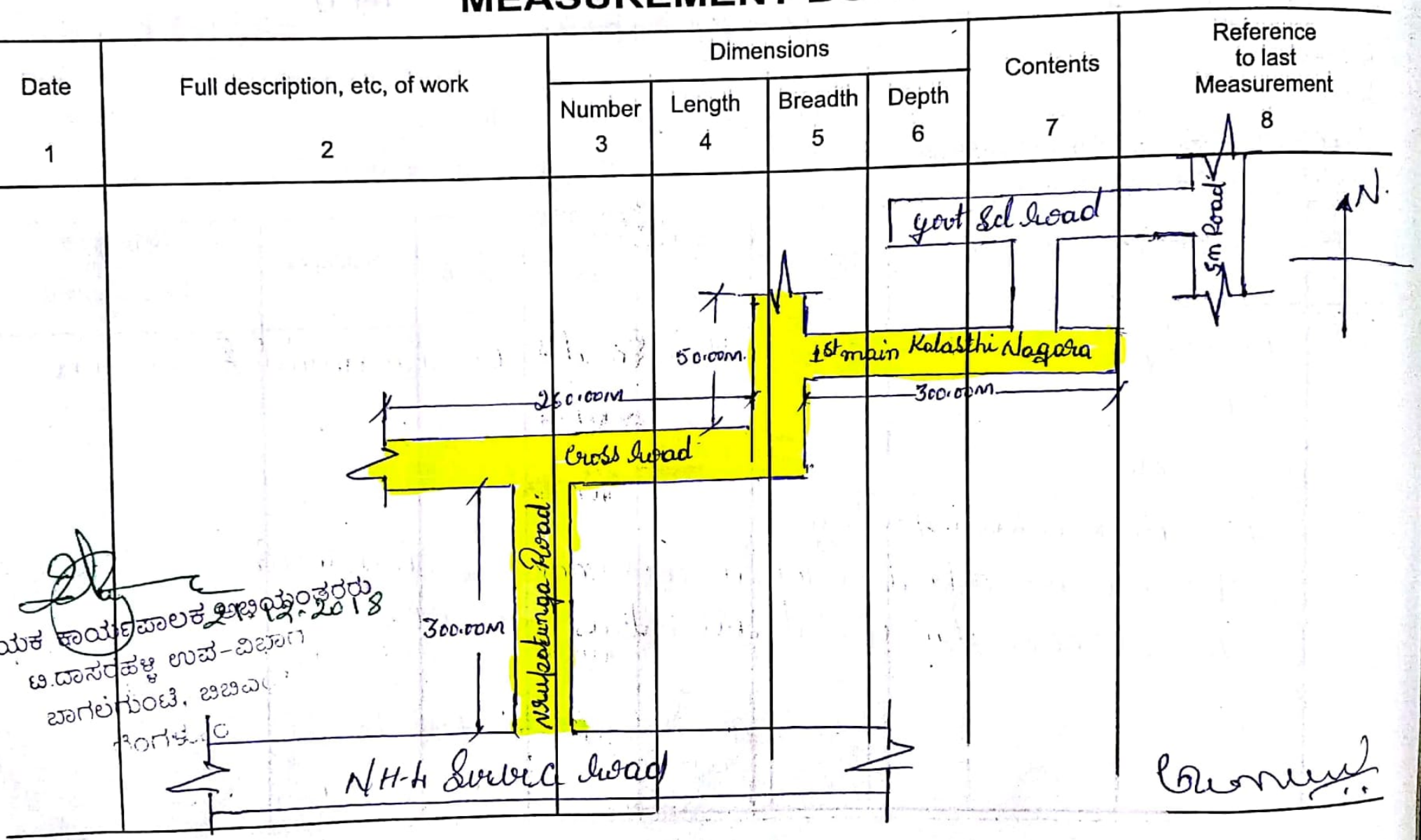
MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



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ಚಿ.ದಾಸರಹಳ್ಳಿ ಉಪ-ವಿಭಾಗ
ಬಾಗಲಗುಂಟೆ, ಬಿಬಿಎಂಪಿ
ಬೆಂಗಳೂರು-೭೩

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